SEQUENCE LISTING

<110> AKZO Nobel NV

<120> An infectious bursal disease virus (IBDV) mutant expressing virus neutralising epitopes specific for classic- and variant IBDV strains

<130> 2003-002-FF-US

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<170> PatentIn version 3.2

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gac ccc att cct gct ata ggg ctt gac cca aaa atg gta gcc aca tgt       96
Asp Pro Ile Pro Ala Ile Gly Leu Asp Pro Lys Met Val Ala Thr Cys
            20                  25                  30

gac agc agt gac agg ccc aga gtc tac acc ata act gca gcc gat gat      144
Asp Ser Ser Asp Arg Pro Arg Val Tyr Thr Ile Thr Ala Ala Asp Asp
        35                  40                  45

tac caa ttc tca tca cag tac caa tca ggt ggg gta aca atc aca ctg      192
Tyr Gln Phe Ser Ser Gln Tyr Gln Ser Gly Gly Val Thr Ile Thr Leu
    50                  55                  60

ttc tca gcc aac att gat gct atc aca agc ctc agc att ggg gga gag      240
Phe Ser Ala Asn Ile Asp Ala Ile Thr Ser Leu Ser Ile Gly Gly Glu
65                  70                  75                  80

ctc gtg ttc cat aca agc gtc caa ggc ctt gca ctg aac gcc acc atc      288
Leu Val Phe His Thr Ser Val Gln Gly Leu Ala Leu Asn Ala Thr Ile
                85                  90                  95

tac ctt ata ggc ttt gat ggg act aca gta atc acc aga gct gtg gcc      336
Tyr Leu Ile Gly Phe Asp Gly Thr Thr Val Ile Thr Arg Ala Val Ala
            100                 105                 110

tca gac aat ggg ctg act acc ggc atc gac aat ctt atg cca ttc aat      384
Ser Asp Asn Gly Leu Thr Thr Gly Ile Asp Asn Leu Met Pro Phe Asn
        115                 120                 125

ctt gtg att cca acc aac gag ata acc cag cca atc aca tcc atc aaa      432
Leu Val Ile Pro Thr Asn Glu Ile Thr Gln Pro Ile Thr Ser Ile Lys
    130                 135                 140



ctg gag ata gtg acc tcc aaa agt ggc ggt cag gca ggg gac cag atg      480
Leu Glu Ile Val Thr Ser Lys Ser Gly Gly Gln Ala Gly Asp Gln Met
145                 150                 155                 160

tca tgg tcg gca agt ggg agc cta gca gtg aca atc cat ggt ggc aac      528
Ser Trp Ser Ala Ser Gly Ser Leu Ala Val Thr Ile His Gly Gly Asn
                165                 170                 175

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Tyr Gln Phe Ser Ser Gln Tyr Gln Ser Gly Gly Val Thr Ile Thr Leu
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Phe Ser Ala Asn Ile Asp Ala Ile Thr Ser Leu Ser Ile Gly Gly Glu
65                  70                  75                  80

Leu Val Phe His Thr Ser Val Gln Gly Leu Ala Leu Asn Ala Thr Ile
                85                  90                  95

Tyr Leu Ile Gly Phe Asp Gly Thr Thr Val Ile Thr Arg Ala Val Ala
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Ser Asp Asn Gly Leu Thr Thr Gly Ile Asp Asn Leu Met Pro Phe Asn
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145                 150                 155                 160

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Tyr Pro Gly Ala Leu Arg Pro Val Thr Leu Val Ala Tyr Glu Arg
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